

FOUNDATION OBSERVATIONS REPORT

Report Number: 02251170.0041
Service Date: 06/12/25
Report Date: 06/22/25
Task: 02 - Foundation Excavation Special Inspection & Testing



15620 W 113th St
Lenexa, KS 66219-5102
913-492-7777

Client

Waterway Gas & Wash
Attn: John Signaigo
727 Goddard Ave
Chesterfield, MO 63005-1106

Project

Waterway Lee's Summit
1000 NW Pryor Rd.
Lee's Summit, MO 64081

Project Number: 02251170

General Information

Geno Ruiz (Wright Building Sysytems) requested Terracon to be on site for Foundation Observations. Work is being performed by ProDesign. The results of observation(s) for today were reported to Geno Ruiz (Wright Building Systems). The Terracon representative arrived on site at 1400 and departed at 1600.

The construction documents referenced for this observation include: S2.0 dated 05/31/2024.

Geotechnical engineering report No. 05/03/2024 prepared by Cook, Flatt, & Strobel Engineers.

Foundation and Soil Bearing Information

The near surface bearing materials were evaluated at the foundation(s) listed below. Bearing materials observed at the time of our visit were assumed to be at design bearing elevation unless noted otherwise. The bearing materials were evaluated utilizing the following method(s): pocket penetrometer. Terracon observed the foundation(s) detailed below for the following items (as applicable): bearing pressure, bearing strata, size, and cleanliness.

Design Bearing Pressure(s) (psf) = 2500

Test No./Element/ Location	Test Results	Bearing Strata	Status	Comments
(1) South Half of Building & Wash bay footings	2500+	Moist Brownish fat clay Select Fill	Complies	

**N/A = "Not Applicable"

Additional Comments

Reinforcing steel observation(s) were performed by Terracon. Refer to report No. 02251170.0042. Concrete sampling and testing were performed by Terracon. Refer to report No. 02251170.0040.

Evaluation and testing of foundation bearing materials typically consist of observation of the subgrade soils along with sampling and testing the soils to shallow depths below the assumed design bearing elevation at the location(s) indicated above. Small hand-operated equipment is typically used. As such, the results are limited by the means and methods used to obtain them. It should be noted that soil conditions not readily identified by these means may affect foundation performance.

Compliance Statement

Based on our observations of the foundation excavation(s), if the near-surface bearing materials remain consistent with depth, the foundation excavation(s) at the above reference location(s) appear to be in general accordance with the project plans and specifications.

Services:

Terracon Rep.: Chris Slaughter

Reported To: Geno Ruiz (Wright Building Sysytems)

Contractor: ProDesign

Report Distribution:

(1) Waterway Gas & Wash,
john@waterway.com

(1) Wright Building Systems LLC,
gruiz@wrightbuildingsystems.com

Reviewed By:

rvw2: daw

Omar Hashmi
Project Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

Photo Log

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(P1) Foundation